PHYSICS ALUMNI

NEWSLETTER

1981

CALIFORNIA STATE UNIVERSITY

LOS ANGELES

ALUMNI, this is a pilot edition of what we hope will become a regular annual newsletter from your physics department. We are particularly interested in your current activities, professional, family, etc., and would appreciate hearing from you. With your help next year's edition of this newsletter will contain a large section devoted to alumni news.

Please write to us with your news and any suggestions and comments about this newsletter.

RECENT DEPARTMENT AWARDEES

	AWARD	RECIPIENT
1981	Physics Department Graduate Student Award ($50.00)	Kwan Ng
1981	Physics Department Undergraduate Student Award ($50.00)	Mark Lui

Alumni Certificates of Honor

1979-80	Outstanding Graduate Student	Andre Fiss
1980-81	Outstanding Graduate Student	Kwan Ng
1979-80	Outstanding Undergraduate Student	Carol Tierney
1980-81	Outstanding Undergraduate Student	Mark Lui

OUR MOST RECENT GRADUATES

Master of Science	Date of Degree	Research Director
Juan Ayon Juan is working as a Mission Engineer for the Venus Orbiting Imaging Radar (VOIR) Project at the Jet Propulsion Laboratory. He is considering going on for a Ph.D. in Physics, perhaps in two years.	Fall, 1979	
James Simone Jim has been teaching part-time in the Physics Department here at CSULA.	Winter, 1980	
William Dias, Jr. After graduating, Bill moved to Seattle to work at Boeing Aircraft. He has a new APPLE computer and is interested in communicating with anyone who is interested.	Spring, 1980	Wm. Taylor

Master of Science	Date of Degree	Research Director
Rouel Fernandez Rouel is working at Cal Tech as a research assistant. One of his projects is researching ion beam effects on alloys. He has no plans to continue his education at this point but will continue to grow professionally at work.	Fall, 1980	Charles Coleman
Charles Rhoades Charles is in the process of looking for employment at this time. He has found the Placement Office here at CSULA very helpful. He has no future plans to continue his education.	Fall, 1980	
Ali Abdelghani Ali has accepted an interesting and challenging job with Cal Comp which requires training in both engineering and physics. However, he is aware that his fiancee makes more money than he.	Spring, 1981	
Jim Andrews Jim is looking forward to a job in industry after completion of his master's thesis.	Spring, 1981	Charles Coleman
Yi-Yen Bai Yi-Yen is among six graduate students at CSULA who have come from the Harbin Institute of Technology, Peoples Republic of China. He has been accepted by UC Riverside as a graduate student in physics.		
Wai Leung Wai has been a graduate student at the University of Pennsylvania since Fall, 1980. Recently he passed the qualifying exams for Ph.D. candidates. Congratulations!	Spring, 1981	Charles Coleman
Xue-Ying Shen Xue-Ying is also from Harbin, China. He will also enroll in the physics Ph.D. program at UC Riverside in Fall, 1981.	Spring, 1981	
John Tracy John plans to return to California after working in Salt Lake City for two years.	Spring, 1981	

Bachelor of Science	Type of Degree	Date of Degree
Stewart Farquhar Stewart is currently working towards his M.S. at UCLA in Medical Physics. He is also employed at Jet Propulsion Lab as a Radiological Health Technician.	B.S.	Fall, 1979
John Green, Jr. John is working on his M.S. at CSULA and is one of our staff employees in the Physics Department Electronics Shop.	B.S.	Winter, 1980
Brian Cole Brian has recently completed a high school teaching assignment. He and his wife, Carol Tierney (B.S. Summer, 1979) moved to Boston in June, 1981 where Carol will begin a new job and Brian will pursue a M.S. in Health Physics.	B.S. Radiological Health Physics	Spring, 1980
Ngai Lau Ngai is working towards his M.S. at UCLA in Physics. He is currently a teaching assistant in the Physics Department at UCLA. Ngai is thinking about changing his major to and pursuing a second M.S. in Computer Science.	B.S.	Spring, 1980
Fred Blair Fred is working as an electronic engineer at Jet Propulsion Lab.	B.S.	Spring, 1981
Nancy Hayes Nancy plans to continue her studies towards a M.S. in physics.	B.S.	Spring, 1981
Mark Lui Mark has been accepted by U.C. Santa Barbara for graduate study. He plans to work toward a Ph.D. in experimental solid state physics.	B.S.	Spring, 1981
Robert McDermott Bob is working full time this summer and has been accepted to UCLA's Medical Physics Program for Fall, 1981.	B.S. Radiological Health Physics	Spring, 1981

FACULTY PROMOTIONS

1979 - Lester Hirsch was promoted to Professor.

1980 - Martin Epstein was promoted to Professor.
1980 - Daniel Gollnick was promoted to Professor.

NEW FACULTY

Michael Bertin will join the Physics Department in Fall, 1981. For the past ten years Dr. Bertin worked for Nucleon Data Systems. Prior to that he was for three years a post doctoral fellow at Stanford University in experimental nuclear physics. Dr. Bertin's degrees are from MIT and Rutgers University.

RESEARCH GRANTS TO FACULTY

Martin Epstein and Demetrius Margaziotis received a three year grant from the NSF to continue research on medium energy nuclear physics.

Charles Coleman received an institutional grant for research on photo-imaging studies.

Perry Ganas received an institutional grant for research on atomic physics computations.

SCHOLARSHIP FUND

Through the generous donation of Larry Chu (M.S. 1973), and his employer the Security Pacific National Bank, we are presently able to offer three scholarships of $400.00 per year. We would like to expand the program and would greatly appreciate contributions to our Scholarship Fund.

IN MEMORY

Marifrances Horner (1911-1979) - Many alumni, faculty and staff contributed to the Marifrances Horner Memorial Fund to be used for planting a grove of trees on campus and for a memorial botanical plaque in her honor.

RETIREMENTS

1979 Hubert Winkler is presently living in Germany.

1980 Bruce Dayton is on "early retirement". He teaches one quarter each year in our department and continues his research collaboration with UC Riverside in space physics. His cabin on Echo Lake is near completion. Next year he hopes to begin construction on a house in Carmel Valley.

1980 Ross Thompson teaches 2/3 quarter per year in our department. This leaves him more time to work with his HP-85 calculator and to expand and enjoy his personal library collection.

1980 Louis Mukri lives in Grass Valley, California and devotes full time to his inventions and other varied interests.

HONORS STUDENTS

1981 Mark Lui gave an Honors Colloquium on June 10, 1981 to present results of his Honors Project "Experimental Determination of Crystal Field Energy Levels in Erbium and Thulium", which was supervised by Professor William Taylor.

ALUMNI ACTIVITIES

Miguel Rios (M.S. 1967) gave lectures in Mexico and Central America in Spanish on photovoltaics on behalf of the U.S. International Communications Agency. Dr. Rios (Ph.D. U. of Maryland) is engaged in research and development of solar and nuclear energy research with Sandia National Labs in Albequerque, New Mexico.

NEWS 'N NOTES

Roland Carpenter, Associate Chair of the Department, is Acting Chair during Summer, 1981.

Daniel Gollnick will be on leave of absence during 1981-1982 to devote full time to radiological health physics training materials and instruments.

Frieda Stahl has been elected to be Chair of the CSULA Academic Senate, 1981-1982.

William Taylor, previously Chair of the Physics Department (1979-80), is now Associate Dean for Academic Resources in the School of Letters and Science.

John Woolum will be on leave at Cal Tech during 1981-1982 to do research in biophysics.

Fleur Yano, now Chair of the Physics Department, served as Associate Dean for Instruction in the School of Letters and Science, 1978-1979.